

# MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY\*  
DANIEL J. STANGER  
SHRINATH MALUR\*

GENE W. STOCKMAN  
Of Counsel

JEFFREY M. KETCHUM  
Registered Patent Agent

\* Bar Membership Other Than Virginia

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

PATENT, TRADEMARK  
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

(703) 684-1120

Date: July 14, 2003

Attorney Docket No. H-1103

To: Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

Inventor: T. HABUKA et al (see attached)

For:

SEMICONDUCTOR INTEGRATED CIRCUIT DEVICE, WIRELESS  
LAN SYSTEM AND AUTO GAIN CONTROL SYSTEM



24956

PATENT TRADEMARK OFFICE

19972 U.S. PTO  
10/617687



Enclosed are:

- ☒ 19 Sheets of Drawings
- ☐ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2002-221233  
filed July 30, 2002. ☒ A certified copy is attached herewith.
- ☒ Copies of the disclosure documents listed on the attached PTO 1449 form and  
☒ discussed in the specification or ☒ attached Information Disclosure Statement.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.
- ☒ Specification: Abstract X, Description 38 pages; and 18 claim(s).
- ☒ Preliminary Amendment.
- ☒ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	18 - 20 = *	0
Indep Claims	7 - 3 = *	4
<input type="checkbox"/> Multiple Dependent Claim (s)		

\* If difference is less than zero  
then enter '0' in second column

Rate	Fee
	\$ 370
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 750
x 18	\$ 0
x 84	\$ 336
+ 280	\$ 0
Total	\$ 1,086.

☒ A check in the amount of \$ 1,086.00 is enclosed for the filing fee.

☒ The Commissioner is hereby authorized to charge any additional fees that may be required to  
Deposit Account No. 50-1417.

Respectfully Submitted,

By: John R. Mattingly  
Registration No. 30,293

07/14/03



18334 U.S. PTO